

INNER PAPER GUIDE FOR MEDIA SHAPE CONTROL IN A PRINTER

ABSTRACT OF THE DISCLOSURE

A media handling system for handling sheets of media. The system includes a pick
5 roller having a circumferential media-contacting surface and arranged for rotation about a
roller axis to contact and pick a sheet from an input source. A drive roller rotates about a
drive roller axis, with a media path extending between the pick roller and the drive roller.
A first guide structure is positioned along a first longitudinal edge of the media path and
providing a first media guide surface. A second guide structure is positioned along a
10 second longitudinal edge of the media path and provides a second media guide surface.
The first and second guide surfaces are positioned to constrain the movement of a media
sheet in the media path between the pick roller and the drive roller, thereby alleviating
trailing edge print defects.